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JC971 U.S. PTO
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10-1801

Attorney Docket No. 99-24C1
Express Mail Label No. EL925236228US
Date of Deposit: October 16, 2001

jc971 U.S. PTO
09/978385
10/16/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION AND FEE TRANSMITTAL

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

Sir:

This is a request for filing a continuation patent application divisional patent application under 37 C.F.R. §1.53(b), of pending prior application Serial No. 09/563,516 filed on May 3, 2000, 60/133,952 filed on May 13, 1999, and 60/151,181 filed on August 27, 1999 entitled ZACE2: A HUMAN METALLOENZYME.

Prior Examiner: Moore, W. Prior Art Unit: 1652

The copy of the papers of the prior application as filed which are attached are as follows:

93 pages of specification
 2 sheets of Declaration and Power of Attorney
 _____ sheets of Figures
 28 pages of sequence listing

- Cancel in this application original claims _____ of the prior application before calculating the filing fee.
- A Preliminary Amendment is enclosed.
- Amend the specification by inserting before the first line the sentence: This is a
 continuation
 divisional
application of co-pending application Serial No. _____, filed _____.
- The prior application is assigned of record to ZymoGenetics, Inc. recorded on June 11, 2001, Reel 011880, Frame 0243.
- Address all future communications to Phillip B.C. Jones, J.D., Ph.D., Patent Department, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, Washington 98102.
- Enclosed is a ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(f). It is believed that the content of the paper sequence listing and the computer readable sequence listing are the same.

CALCULATION OF APPLICATION FEE

Claim Type	No. Filed	Less	Extra	Extra Rate	Fee
Total	20	-20	0	\$9.00	\$000.00
Independent	3	-3	0	\$42.00	\$000.00
					\$370.00
					\$000.00
					\$370.00
					\$000.00
					\$370.00

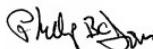
Basic Fee
Multiple Dependency Fee
If Applicable (\$140.00)
Total Filing Fee

Applicants claim small entity status. Please charge ZymoGenetics, Inc., Deposit Account No. 26-0290 as follows:

- Filing fee, estimated to be \$370.00
- Assignment recording fee
- Any additional fees associated with this paper or during the pendency of this application.
C.F.R. 1.311(b).

A copy of these sheets is enclosed.

Respectfully submitted,



Phillip B.C. Jones, J.D., Ph.D.
Registration No. 38,195

TO9T0T-58E82660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

Box Patent Application
Commissioner for Patents
Washington, DC 20231

Re: U.S. Patent Application for ZACE2: A HUMAN METALLOENZYME
Applicants: Christopher S. Piddington, Charles Petrie, Kimberly E. Shoemaker, Paul D.
Bishop

Sir:

Express Mail Label No. EL925236228US

Date of Deposit October 16, 2001

I hereby certify that the following attached paper(s) or fee

1. Return Post card
2. Application And Fee Transmittal (in duplicate)
3. Patent Application (93 pages)
4. Declaration and Power of Attorney
5. Sequence Listing (28 pages)
6. ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(e)

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"
under 37 C.F.R. 1.10 on the date indicated above, addressed to the Commissioner for Patents,
Washington, DC 20231.


Cynthia Hagen

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